| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | 429 | dumitru.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:30 |
| S2 | 24 | S1 and cioaca | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:45 |
| S3 | 0 | (data near3 ontroll\$4)with ((program\$4 or charge)near3 pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:46 |
| S4 | 41 | (data near3 controll\$4)with ((program\$4 or charge)near3 pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:34 |
| S5 | 21 | S4 and (memory or flash or ROM or EEPROM or prom) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:06 |
| S6 | 11 | S4 and (program\$4 near6(memory or flash or ROM or EEPROM or prom)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:56 |
| S7 | 33 | S4 and ((control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:59 |
| S8 | 14 | S4 and (((control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (respons\$4 or based or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:30 |

| S9 | 24126 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:34 |
|-----|-------|--|---|------|----|------------------|
| S10 | 796 | S9 and (((regulat\$4 or control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (program\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:12 |
| S11 | 14 | S9 and (((regulat\$4 or control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (during near2 program\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:38 |
| S12 | 6 | S11 and (data near6 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:32 |
| S13 | 1 | "5671178".pn. | USPAT | OR | ON | 2005/03/23 10:24 |
| S14 | 1 | "6424575".pn. | USPAT | OR | ON | 2005/03/23 10:23 |
| S15 | 26 | "5355347".uref. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/03/23 10:59 |
| S16 | 7 | S15 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 10:59 |
| S17 | 70468 | "365"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:34 |
| S18 | 30 | S17 and ((data near3 controll\$4)same ((program\$4 or charge or voltage or current)near3 pump)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:36 |

| S19 | 627 | S17 and (((bit or value or state or mode or high or low) near3 (driv\$4 or controll\$4 or depend\$4 or respect\$4 or based))same ((program\$4 or charge or voltage or current)near3 pump)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 11:37 |
|------------|------|---|---|----|----|------------------|
| S20 | 310 | S17 and (((bit or value or state or mode or high or low) near3 (driv\$4 or controll\$4 or depend\$4 or respect\$4 or based))with ((program\$4 or charge or voltage or current)near3 pump)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:18 |
| S21 | 26 | S20 and (((regulat\$4 or control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (during near2 program\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:15 |
| S22 | 2 | "6181373".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:16 |
| S23 | 2 | "6421757".uref. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:16 |
| 524 | 2115 | (((bit or value or state or mode or high or low) near3 (driv\$4 or controll\$4 or depend\$4 or respect\$4 or based))with ((program\$4 or charge or voltage or current)near3 pump)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:18 |
| S25 | 180 | S24 same (((control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (respons\$4 or based or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:29 |
| S26 | 41 | S25 and (data near6 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:32 |

| S27 | 7 | S25 same (data near6 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:40 |
|-----|--------|---|---|------|------|------------------|
| S28 | 3 | S25 same (data near3 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 14:41 |
| S29 | 36 | S25 same ((data or bit or signal or line) near3 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:31 |
| S30 | 129 | S24 with (((control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power or voltage or current))near6 (respons\$4 or based or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2005/03/23 15:30 |
| S31 | 14 | S24 with (((control\$4 or adjust\$4 or vary\$3 or maintain\$4 or provid\$4 or stabiliz\$4)near5 (power))near6 (respons\$4 or based or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:30 |
| S32 | 27 | S30 same ((data or bit or signal or line) near3 (valu\$2 or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:33 |
| S33 | 126354 | ((modify\$3 or alter\$5 or chang\$4 or adjust\$4 or control\$4)near4 (power or voltage))with ((bas\$4 or respon\$4 or accord\$4)near5 (signal or input or control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON . | 2005/03/31 11:48 |
| S34 | 16270 | S33 same (demand or load) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:19 |

| S35 | 0 | S34 same ((generat\$4 near3 (control near3 signal))with (relat\$4 adj6 data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:22 |
|-----|-----|---|---|----|----|------------------|
| S36 | 7 | S33 same ((generat\$4 near3 (control near3 signal))with (relat\$4 adj6 data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:31 |
| S37 | 1 | S34 and ((generat\$4 near3 (control near3 signal))with (relat\$4 adj6 data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:34 |
| S38 | 192 | S34 same (power adj controller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:08 |
| S39 | 0 | S38 and ((generat\$4 near3 (control near3 signal))with (relat\$4 adj6 data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:32 |
| S40 | 0 | S38 and ((generat\$4 near3 (control near3 signal))same (relat\$4 adj6 data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:32 |
| S41 | 37 | S34 same ((generat\$4 near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:52 |
| S42 | 0 | S38 same ((generat\$4 near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:36 |

| S43 | 1 | S38 and ((generat\$4 near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/03/31 11:49 |
|-----|-------|--|---|------|----|------------------|
| S44 | 15003 | ((modify\$3 or alter\$5 or chang\$4 or adjust\$4 or control\$4)near4 (power near2 supply))with ((bas\$4 or respon\$4 or accord\$4)near5 (signal or input or control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:51 |
| S45 | 18 | S44 same ((generat\$4 near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:50 |
| S46 | 16 | ((modify\$3 or alter\$5 or chang\$4 or adjust\$4 or control\$4)near4 (power near2 supply))with ((bas\$4 or respon\$4 or accord\$4)near5 (number near5 (bit\$1 or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:06 |
| S47 | 0 | S46 and ((generat\$4 near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:56 |
| S48 | Ö | S46 and (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:16 |
| S49 | 4 | S46 and ((generat\$4 near3 (control near3 signal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 11:56 |
| S50 | 1615 | (713/300).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:08 |

| | | | | | 011 | 2005/02/24 42 00 |
|-----|------|---|---|----|-----|------------------|
| S51 | 4228 | (713/3\$2).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:08 |
| S52 | 295 | S51 and (((power or supply or voltage) near2 (controll\$3 or regulat\$3 or manag\$4 or adjust\$4 or alter\$4 or chang\$4))same ((respons\$4 or base\$4 or according)adj6 (signa or control))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:21 |
| S53 | | S51 and ((((power or supply or voltage) near2 (controll\$3 or regulat\$3 or manag\$4 or adjust\$4 or alter\$4 or chang\$4))with ((respons\$4 or base\$4 or according)adj6 (signa or control)))same (demand near5 load)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:14 |
| S54 | 7 | S52 and (demand near5 load) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:14 |
| S55 | 4 | S52 and (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))same (relat\$4 near3(signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:25 |
| S56 | 1160 | (((power or supply or voltage) with (data near3(controll\$3 or regulat\$3 or manag\$4 or adjust\$4 or alter\$4 or chang\$4))same ((respons\$4 or base\$4 or according)adj6 (signa or control)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:19 |
| S57 | 650 | S51 and (((power or supply or voltage) near2 (controll\$3 or regulat\$3 or manag\$4 or adjust\$4 or alter\$4 or chang\$4))same ((respons\$4 or base\$4 or according)adj6 (signal or control or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:22 |
| S58 | 3082 | (((power or supply or voltage)near3 output) near2 (controll\$3 or regulat\$3 or manag\$4 or adjust\$4 or alter\$4 or chang\$4))with ((respons\$4 or base\$4 or according)near3 (data or control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:23 |

| S59 | 1728 | S58 and (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))same ((signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 14:13 |
|-----|-----------|--|---|----|----|------------------|
| S60 | 909 | S58 same (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))same ((signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:26 |
| S61 | 74 | S58 same (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))with ((data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:27 |
| S62 | 10 | S61 and (charge near2 pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:31 |
| S63 | 2 | "5355347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 12:31 |
| S64 | 26 | ("5355347").URPN. | USPAT | OR | ON | 2005/03/31 12:31 |
| S65 | 5 5 | ("4811294" "4943962" "5204841" "5247485" "5323355").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 12:49 |
| S66 | 23 | cioaca.inv. | US-PGPUB; USPAT | OR | ON | 2005/03/31 12:56 |
| S67 | 0 | cioaca.inv. | JPO | OR | ON | 2005/03/31 12:56 |
| S68 | 30 | cioaca.inv. | EPO; JPO; DERWENT | OR | ON | 2005/03/31 12:56 |
| S69 | 0 | cioaca.inv. | IBM_TDB | OR | ON | 2005/03/31 12:56 |
| S70 | 2 | "5509134".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 13:32 |

| S71 | 73 | "5509134".uref. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 13:42 |
|-----|----------------|--|---|----|----|------------------|
| S72 | 0 | "6653888".uref. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 13:42 |
| S73 | 41 | "5313429".uref. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 14:09 |
| S74 | 94 | ((Charge near2 pump\$1)near6 ((control\$4 or adjust\$4 or chang\$4 or vary\$4 or alter\$4)near4 output))with data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 14:11 |
| S75 | 46 ` | S74 and (((produc\$4 or generat\$4 or output\$4) near3 (control near3 signal))same ((signal or data))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/31 14:16 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|--|---------------------|---------|------------------|
| L1 | 10377 | ((system near3 chip)or (processor adj3 circuit))with memory | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:48 |
| L2 | 6634 | ((system near2 chip)or (processor adj2 circuit))with memory | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:49 |
| L3 | 195 | l1 same ((power or voltage)near3 (controll\$4 or regulat\$4 or adjust\$4 or alter\$4 or chang\$4)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:57 |
| L4 | 5 | l3 same ((charge or voltage)adj pump) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:06 |
| L5 | 0 | 13 same (data near3 pattern) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:52 |
| L6 | 34 | l1 same (data near3 pattern) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:56 |
| L7 | 0 | I6 same ((power or voltage)near3 (controll\$4 or regulat\$4 or adjust\$4 or alter\$4 or chang\$4)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:52 |
| L8 | 923 | I1 and (data near3 pattern) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:53 |
| L9 | 6 | 13 and (data near3 pattern) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:53 |
| L10 | 0 | I1 and (((activat\$4 or deactivat\$4)near3 output)with (data near3 pattern)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 13:57 |
| L11 | 44 | (((activat\$4 or deactivat\$4)near3 output)with (data near3 pattern)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:04 |
| L12 | 8 | l11 and ((power or voltage)near3 (controll\$4 or regulat\$4 or adjust\$4 or alter\$4 or chang\$4)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:02 |

| L13 | 1177 | (Pattern near4 (dependen\$4 or accord\$4 or respons\$4 or base\$4 or respect\$4)) same ((power or voltage)near3 (controll\$4 or regulat\$4 or adjust\$4 or alter\$4 or chang\$4)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:03 |
|-----|------|---|--|----|----|------------------|
| L14 | 5 | l13 same (((activat\$4 or deactivat\$4)near3 output)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:05 |
| L15 | 44 | I13 and (((activat\$4 or deactivat\$4)near3 output)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:05 |
| L16 | 14 | I15 and ((charge or voltage)adj pump) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/01 14:06 |